

HALL CHEM MFG. INC.1270, Nobel
Boucherville, QC J4B5H1

Tel. : (450) 645-0296

Fax : (450) 645-0444

MATERIAL SAFETY DATA SHEET**URGENCE : CANUTEC (613) 996-6666****MSDS : SEL-2****PRODUCT IDENTIFICATION AND USE****NAME OF PRODUCT :** Sodium Chloride, Salt, Sea salt, Halite**USE OF PRODUCT :** food use, softener, ice melting**TRANSPORTATION OF DANGEROUS GOODS****SHIPPING NAME :****UN #. :** Not regulated**PACKING GROUP :** Not applicable**PRIMARY CLASS :****SUBSIDIARY CLASS :****COMPONENTS**

COMPOSITION	% V/V	CAS #	LD ₅₀ mg/kg Oral/rat	LC ₅₀ 2h	TLV ppm 8h
Sodium Chloride	60-100%	7647-14-5	3000	Not available	

PHYSICAL CHARACTERISTICS

PHYSICAL STATE : Granular, solid	APPEARANCE : White powder or granular solid or crystal	ODOR : odorless	ODORTRESHOLD : Not available
VAPOR TENSION : Not available	VAPOR DENSITY : Not available	EVAPORATING RATE : Not available	
BOILING RANGE : 1413 deg C	FREEZING POINT :	pH : 8.01 (5%)	
DENSITY (g/mL) : 2.17 (bulk density)	DISTRIBUTION FACTOR WATER/OIL : Not available	SOLUBILITY IN WATER (20°C) : 35 g/100 g H ₂ O @ 20 deg C	

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MATERIAL SAFETY DATA SHEET**URGENCE : CANUTEC (613) 996-6666****REACTIVITY DATA****CHEMICAL STABILITY :** stable**INCOMPATIBILITY WITH OTHER PRODUCTS :** Contact with lithium and bromine trifluoride. Contact with strong acids, strong oxidizing agents.**REACTIVITY CONDITIONS :** No hazardous polymerization. Avoid flames, excessive heat and other sources of high temperatures will cause thermic decomposition of Hydrogen Chloride.**EXPLOSION AND FIRE RISKS****FLAMMABILITY :** no**EXTINGUISHING METHODS :** Not applicable**FLASH POINT :** None**AUTO-IGNITION TEMPS. :** Not applicable**FLAMMABILITY (% per volume)****SUPERIOR LIMIT :** Not applicable**LOWER LIMIT :** Not applicable**HAZARDOUS COMBUSTION PRODUCT :** None**EXPLOSIBILITY DATA :** Not available**TOXICOLOGICAL PROPERTIES**

ABSORPTION WAYS			CONTACT						
SKIN	√	INHALATION	√	INGESTION	√	WITH SKIN	√	EYES	√

EFFECTS OF EXPOSURE TO PRODUCT : Eye: can cause mild to moderate temporary infection. Skin: Contact with abraded skin may cause a mild irritation or rash. Inhalation of dust: Can cause nose, throat and respiratory tract irritation and coughing.**PREVENTIVE MEASURES****PROTECTIVE EQUIPMENT :** required Hand: Gloves (PVC, Neoprene, Natural Rubber) . Eyes: Safety glasses. Respiratory: If ventilation is not adequate, use dust mask or gas respirators with dust filters.**CLOTHING :** Lab coat or apron

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TECHNICAL CONTROL : Local exhaust for dusts.

PROCEDURE IN CASE OF LEAKS/SPILLS : Use broom or dry vacuum to collect material for proper disposal. Rinse area with water.

WASTE DISPOSAL : Review federal, provincial and local government requirements prior to disposal.

HANDLING AND STORAGE : Store in a dry area. Keep container tightly closed. Do not get in eyes, on skin or clothing. Keep away from incompatible materials.

FIRST AID

SKIN : Flush with water. Call a physician if irritation develops.

EYES : Flush with water for 15 minutes, call a physician

INHALATION : Move victim to fresh air. If symptoms persist, call a physician.

INGESTION : Do not induce vomiting. Rinse mouth out with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

INFORMATION ON THE M.S.D.S. PREPARATION

PREPARED BY :
Hall Chem Mfg. Inc.

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NOTE :

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